

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): A portable gas-fired infrared heater comprising:

- (a) a housing enclosing a burner assembly including a gas valve adapted to receive fuel from an associated fuel supply;
- (b) said housing at least partially enclosing at least one fuel source;
- (c) an oxygen depletion monitoring means associated with the burner assembly for automatically shutting off the burner assembly at a predetermined content of at least one gas selected from the group consisting of oxygen, carbon dioxide and carbon monoxide;
- (d) at least one regulator interposed between said fuel source and said gas valve; ~~and~~
- (e) at least one means by which said fuel source and said regulator are moveable between a first use position and a second position in which said fuel source is replaced; and
- (f) a flexible gas hose interposed between said regulator and said valve.

Claim 2 (canceled):

Claim 3 (original): The portable heater of claim 2 wherein said at least one means is at least one pair of rails which telescope between said first and second positions.

Claim 4 (original): The portable heater of claim 2 wherein said at least one means is at least one pair of rails which slide between said first and second positions.

Claim 5 (original): The portable heater of claim 3 which further comprises a bracket for securing said regulator at the end of said rails.

Claim 6 (original): The portable heater of claim 4 which further comprises a bracket for securing said regulator at the end of said rails.

Claim 7 (original): The portable heater of claim 2 which further comprises a bracket for securing said regulator, said bracket fixedly secured within a hinged openable door containing said fuel source.

Claim 8 (original): The portable heater of claim 2 which further comprises a resilient inwardly-biased clip for positioning about the middle of said fuel source at least partially contained within said housing; and a U-shaped bracket for positioning about the neck of said fuel source.

Claim 9 (original): The portable heater of claim 2 which further comprises an outer U-shaped bracket having a pair of arms attached to said frame and having at least one aperture at an end of each arm; an inner U-shaped bracket having a pair of arms attached to said frame and having at least one aperture at an end of each arm; and a cylindrical rod which penetrates through all said apertures in said brackets to permit hinged swinging movement of said regulator which is fixedly secured within said inner bracket.

Claim 10 (original): The portable heater of claim 2 wherein said at least one means is a swivelable regulator with a rotatable weighted clip affixed thereto, said weighted clip movable from a first position which prohibit angular rotation of said regulator when said heater is in an upright position to a second

position which allows angular rotation of said regulator when said heater is positioned on its back by rotation of said weighted clip into said second position.

Claim 11 (original): The portable heater of claim 1 wherein said at least one means is a swivelable regulator rotatable between a pair of arms of a U-shaped bracket fixedly secured to said housing of said heater, said regulator having a gas exit port secured to one end of said bracket, said regulator rotatable on said exit port side by sliding contact engagement with at least one O-ring positioned within a first annular groove about a circumference of said exit port.

Claim 12 (original): The portable heater of claim 11 wherein said gas exit port further comprises at least one second annular groove about a circumference of said exit port for a retaining screw.

Claim 13 (original): The portable heater of claim 1 wherein said at least one fuel source is at least two one pound propane fuel tanks.

Claim 14 (original): The portable heater of claim 13 wherein said at least one fuel source is completely enclosed within said housing.

Claim 15 (original): The portable heater of claim 14 wherein said at least two one pound propane fuel tanks are completely enclosed within said housing.

Claim 16 (original): The portable heater of claim 15 which further comprises a controller for selectively switching operation of the portable heater among at least discrete off, pilot, low, and high positions.

Claim 17 (original): The portable heater of claim 1 which further comprises a controller for continuous variable operation of the portable heater.

Claim 18 (original): The portable heater of claim 1 wherein the regulator limits the pressure of an associated fuel source to approximately eleven inches water column.

Claim 19 (original): The portable heater of claim 1 which further comprises a thermocouple that monitors changes in temperature of a pilot flame associated with the radiant surface.

Claim 20 (original): The portable heater of claim 1 which further comprises a shield secured to the housing in overlapping relation to the radiant surface.

Claim 21 (original): The portable heater of claim 1 which further comprises at least one fan to increase air circulation through said heater; and a power source for said at least one fan.

Claim 22 (original): The portable heater of claim 21 wherein said power source is selected from the group consisting of at least one dry cell battery, at least one battery pack and a power cord configured to plug into a source of electricity.

Claim 23 (original): The portable heater of claim 22 wherein said power source is rechargeable.

Claim 24 (original): The portable heater of claim 1 which further comprises an access means to said at least one fuel source.

Claim 25 (original): The portable heater of claim 24 wherein said access means is a door in said housing.

Claim 26 (original): The portable heater of claim 13 wherein said at least two fuel sources are positioned on one side of said heater.

Claim 27 (original): The portable heater of claim 13 wherein said at least two fuel sources are positioned on a rear side of said heater.

Claim 28 (original): The portable heater of claim 13 wherein said at least two fuel sources are positioned on opposed sides of said heater.

Claim 29 (original): The portable heater of claim 13 which further comprises an igniter for each fuel source.

Claim 30 (original): The portable heater of claim 29 which further comprises a controller for each fuel source.

Claims 31-82 (canceled)

Claim 83 (original): The portable heater of claim 1 which further comprises at least two wheels extending from a bottom of said housing.

Claim 84 (original): The portable heater of claim 83 wherein said at least two wheels is four wheels, each positioned at a corner of said bottom housing.

Claim 85 (original): The portable heater of claim 1 which further comprises at least two burner assemblies.

Claim 86 (original): The portable heater of claim 85 wherein said at least two burner assemblies are independently controlled.

Claims 87-94 (canceled)